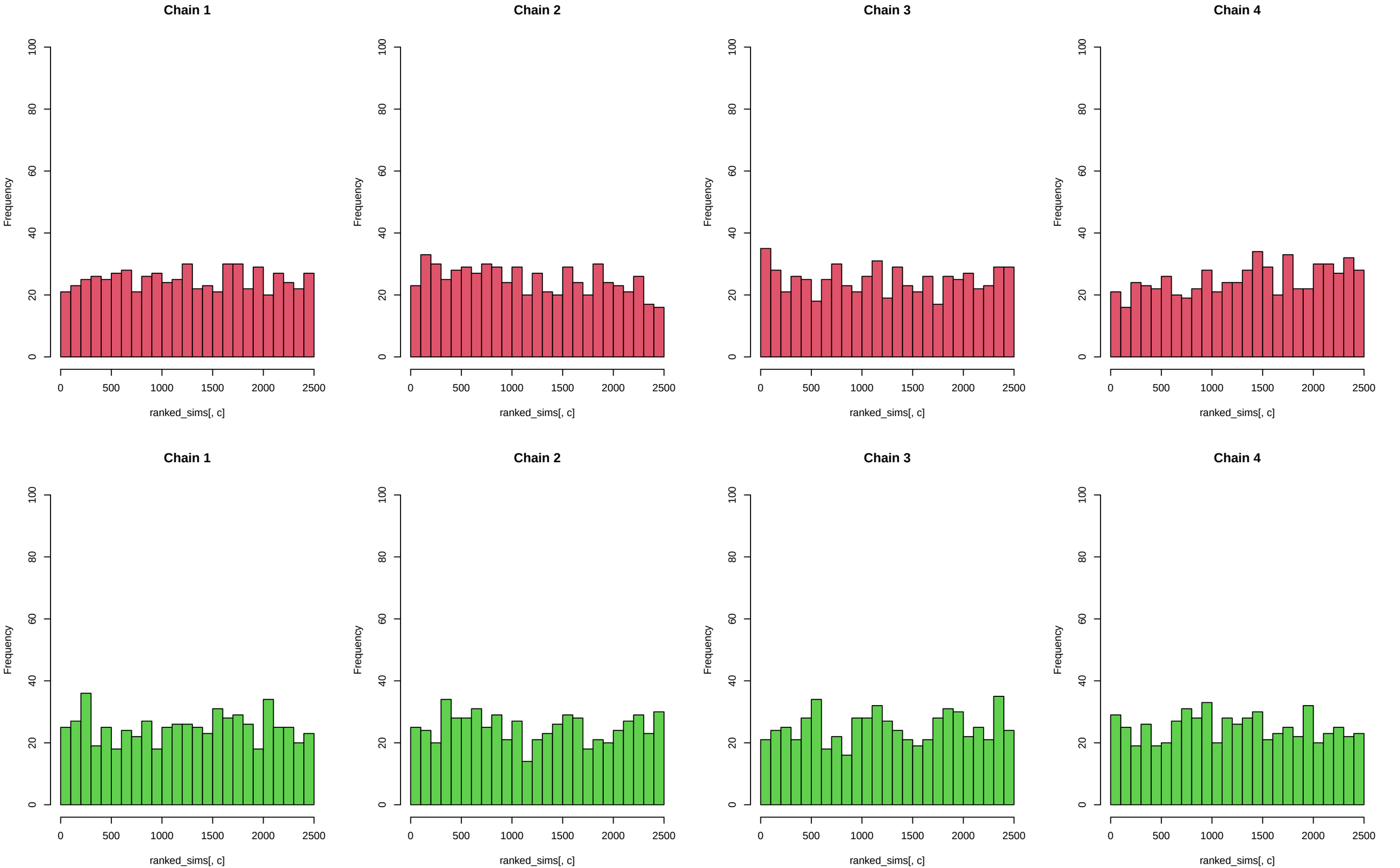mixing diagnostics for chains of lowest 'bulk ESS' param. (lambda , top) and 'tail ESS' param. (psi[21] , bottom)